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This index covers all technical items - papers, correspondence, reviews, c. - that appeared in this periodical during 1996, and items from previous ars that were commented upon or corrected in 1996.

The Author Index contains the primary entry for each item, listed under e first author's name, and cross-references from all coauthors. The Subject dex contains several entries for each item under appropriate subject head- gs, and subject cross-references.

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power syst. oscills. damping controller design, global sigs.-based. *Ela, M.E., + , T-PWRS May 96* 767-773
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Real time systems
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Reliability; cf. Failure analysis; Power system reliability
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Resonance; cf. Ferroresonance; Subsynchronous resonance
Riccati equations
bulk power syst. multivariable control design, modal reduction tech. *Y., + , T-PWRS Feb 96* 295-302
Robustness
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Roots; cf. Poles and zeros
Rotating machine mechanical factors
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Rotating machines; cf. DC motors; Generators; Induction machines
Rotating machine transient analysis
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power syst. state estim., external syst. modelling enhancement. *Hongrae Kim, + , T-PWRS Aug 96* 1380-1386
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ATP, power syst. digital dist. relaying algm. studies. *Waikar, D.L., + , T-PWRS Feb 96* 448-456
CPFLOW, multiarea power syst. load flow capability simul. *Flueck, A.J., + , T-PWRS May 96* 883-889
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EMTP, university power systs. curricula appls. *Gole, A.M., + , T-PWRS May 96* 599-606
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NATGRID, Indian power syst. economics anal. appls. *Parikh, J., + , T-PWRS Feb 96* 52-58
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PSS/O, power syst. security anal. appls. *Wrubel, J.N., + , T-PWRS Feb 96* 415-421
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Singularly perturbed systems
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Software; cf. Database management systems; Simulation software
Software debugging
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Software reliability; cf. Software debugging
Software reusability; cf. Object oriented programming
Software tools
experience with optim. software for distribution syst. planning. *Blanchard, M., + , T-PWRS Nov 96* 1891-1898
Space cooling; cf. Air conditioning
Sparse matrices
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power syst. computer simul., OOP/C++ lang. appls. *Zhou, E.Z., T-PWRS Feb 96* 206-215
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power syst. sparse matrices, levelwise algms., vector proc. *Montagna, M., + , T-PWRS Feb 96* 239-245
power syst. stabil. vector proc., dependency-based anal. algms. *Vuong, G.T., + , T-PWRS Feb 96* 198-205
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Speech recognition
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Stability; cf. Lyapunov methods; Numerical stability; Power system stability; Robustness
Standards; cf. Open systems
State estimation; cf. Kalman filtering; Power system state estimation
State space methods
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Suboptimal control
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Substation measurements
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Substations
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Switches/switchgear; cf. Capacitor switching; Substation switching
Synchronous generators
stabilizer design using neuro inverse controller and error reduction work. *Park, Y.-M., + , T-PWRS Nov 96* 1969-1975
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Target recognition; cf. Inverse problems
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nter-area power syst. control design, low-order black-box models. *Kamwa, I., + , T-PWRS Feb 96* 303-311
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Uncertainty; cf. Fuzzy sets
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